526 Rec'd PCT/770 190CT 2000

FORM PTO (REV 11-98)		U.S. DEPARTMENT C	CE PATENT AND TRADEMARK OFFICE	ATTORNEY CKET NUMBER 100-43									
		NSMITTAL LETTE	U.S. APPLICATION NO. (If known, see 37 C.F.R. 1.5)										
DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371													
INTERNAT		APPLICATION NO.	INTERNATIONAL FILING DATE	PRIORITY DATE CLAIMED									
	PCT/A	J99/00297	20 April 1999	20 April 1998									
TITLE OF	INVEN	ITION		PPARATUS PPARATUS									
APPLICANT(S) FOR DO/EO/US Michael Peter RUMSEWICZ and Maurice David CASTRO OCT 1 9 2000 E													
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:													
1. This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.													
2, 🗆	This is	This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.											
3. ⊠	This is an express request to begin national examination procedures (35 U.S.C. 371(f) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(1).												
4. 🛛	A proper Demand for International Preliminary Examination was made by the 19 th month from the earliest claimed priority date.												
5年 A.co	opy of th	e International Applic	ation as filed (35 U.S.C. 371(c)(2)).										
a. b. c.	 is transmitted herewith (required only if not transmitted by the International Bureau). has been transmitted by the International Bureau. is not required, as the application was filed in the United States Receiving Office (RO/US). 												
(4) · (5) · (6) · (7)	A tran	A translation of the International Application into English (35 U.S.C. 371(c)(2)).											
7:- □	Amen	dments to the claims	of the International Application under PCT Ar	ticle 19 (35 U.S.C. 371(c)(3)).									
a. b. c. d.		 are transmitted herewith (required only if not transmitted by the International Bureau). have been transmitted by the International Bureau. have not been made; however, the time limit for making such amendments has NOT expired. have not been made and will not be made. 											
8 🗆	A tran	A translation of the amendments to the claims under PCT Article 19 (U.S.C. 371(c)(3)).											
	An oa	An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).											
10.		A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).											
Items 11	. To 16.	Below concern doc	ument(s) or information included:										
1,1%	An Inf	An Information Disclosure Statement under 37 C.F.R. 1.97 and 1.98.											
12.		An assignment document for recording. A separate cover sheet in compliance with 37 C.F.R. 3.28 and 3.31 is included.											
13.	A FIRST preliminary amendment. A SECOND or SUBSEQUENT preliminary amendment.												
14.	A sub	stitute specification.											
15.	A cha	nge of power of attorn	ey and/or address letter.	•									
16.	Other	items or information.	International Search Report										

528 Rec'd PCT/PTO 19 OCT 2000

00.46	. 736.0	0	INTERNATIONAL APPLICAT	ION NO		TTO	DNEV'S DOCKET	NI IM	RED				
U.S. APPLICATION O. At Town, see 30c. Dr. 15 INTERNATIONAL APPLICATION NO. PCT/AU99/00297						ATTORNEY'S DOCKET NUMBER 100-43							
17. The following fe		tted:	1 01//100/00/00	 		CA	LCULATIONS	PTO	USE ONLY				
)-(5):										
	DAGE 14 16 17 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1												
nor international													
and International	1000.00												
International prel USPTO but Inter	\$860 00												
International preli													
but international s													
but all claims did													
International prel and all claims sat	\$100.00												
			ENTER APPROPRIATE	BASIC FEE	AMOUNT =	\$	1000.00						
			claration later than 20	⊠ 30		\$	130.00						
months from the earliest	claimed prior		C.F.R. 1.492(e)). NUMBER EXTRA	RA	TE	1	130.00	L	-				
CLAIMS Total Claims	46	-20 =	26	\mathbf{x}^{-1}	\$18.00	\$	468.00	I					
Independent Claims	2	-3 =	0	x	\$80.00	۲	0.00	-					
MULTIPLE DEPENDEN				\$270		\$	0.00						
MOLTIFEE DEFENDEN	17 013 (11/10(0)	ун аррноаві	TOTAL OF AB			\$	1598.00						
Reduction by ½ for filing		П											
must also be filed (Note			0.00	ļ									
<u>.</u>	JBTOTAL =	\$	1598.00	ļ									
Processing fee of \$130.		0.00											
months from the earlies	\$	1598.00											
Fee for recording the en	NAL FEE =	۲	1000.00	_									
accompanied by an app	+	\$	0.00										
accompanied by an appropriate cover sheet (37 C.F.R. 3.28, 3.31). \$40.00 per property + Fee for Petition to Revive Unintentionally Abandoned Application (\$1240.00 – Small Entity = \$620.00)							0.00						
./1			TO	TAL FEES EN	ICLOSED =	\$	1598.00		· · · · · ·				
						Α	mount to be:						
						refunded \$							
115),							Charged	\$	<u> </u>				
n n	C	4500 00 to a	and the characters is an	alanad									
A check in the amount of \$1598.00 to cover the above fees is enclosed. Please charge my Deposit Account No. 14-1140 in the amount of \$ to cover the above fees. A duplicate copy of this													
Please charge my Deposit Account No. 14-1140 in the amount of \$ to cover the above fees. A duplicate copy of this form is enclosed. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 14-1140. A duplicate copy of this form is enclosed.													
The Commiss	ioner is hereb	y authorized	to charge any additional f	ees which ma	y be required	i, or	credit any ove	rpay	ment to				
Deposit Accor	unt No. <u>14-11</u>	40. A <u>duplic</u>	ate copy of this form is end	closed.					- i- Aleia				
	ntent of the fo	reign applica	ation(s), referred to in this a	application is/a	are nereby inc	corp	orated by rele	rence	an uns				
application.	onriata tima	limit under	37 C.F.R. 1.494 or 1.495	has not been	met, a petiti	on 1	to revive (37 C).F.F	t.				
1.137(a) or (b)) must be fi	led and grar	nted to restore the applic	ation to pen	ding status.		(
2	,,												
		_		21	Larrer :	1/	1/// 1// 1// 1// 1// 1// 1// 1// 1// 1/	Ω					
SEND ALL CORRESPO	ONDENCE TO):		SIGNATU	RF		<u>anne</u>	7					
NIXON & VANDERHYE	P.C.			0.0.0.									
1100 North Glebe Road	, 8 th Floor												
Arlington, Virginia 2220				11 547-	D	1							
Telephone: (703) 816-4	000			H. Warre	n Burnam, J	ır.							
				NAME									
				29,366			October 19	3, 20	00				
1					ATION NUMBI	ĒR	Date	,					